

2013 Annual US LUO Meeting



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome to Argonne

Thursday, 7 November 2013 09:00 (10 minutes)

Presenter: Prof. WEERTS, Hendrik (Argonne National Laboratory)

Contribution ID: 1

Type: **not specified**

US LUO Chair's Report

Thursday, 7 November 2013 09:10 (30 minutes)

Presenter: NEWMAN, Harvey (Caltech)

Contribution ID: 2

Type: **not specified**

Status and Outlook of the LHC

Thursday, 7 November 2013 09:40 (30 minutes)

Presenter: GIOVANNOZZI, Massimo (CERN)

Contribution ID: 3

Type: **not specified**

LARP

Thursday, 7 November 2013 10:10 (25 minutes)

Presenter: APOLLINARI, Giorgio (Fermilab)

Contribution ID: 4

Type: **not specified**

ATLAS Highlights and Outlook

Thursday, 7 November 2013 11:00 (30 minutes)

Presenter: HEINEMANN, Beate

Contribution ID: 5

Type: **not specified**

CMS Highlights and Outlook

Thursday, 7 November 2013 11:30 (30 minutes)

Presenter: CAMPORESI, Tiziano (CERN)

Contribution ID: 6

Type: **not specified**

LHCb Highlights and Upgrades

Thursday, 7 November 2013 12:00 (30 minutes)

Presenter: STONE, Sheldon (Syracuse)

Contribution ID: 7

Type: **not specified**

ALICE Highlights and Upgrades

Thursday, 7 November 2013 13:30 (30 minutes)

Presenter: SORENSEN, Soren

Contribution ID: **8**

Type: **not specified**

CMS Upgrade Program

Thursday, 7 November 2013 14:00 (25 minutes)

Presenter: JEFF, Spalding (Fermilab)

Contribution ID: 9

Type: **not specified**

ATLAS Upgrade Program

Thursday, 7 November 2013 14:25 (25 minutes)

Presenter: DEMERS, Sarah (Yale)

Contribution ID: **10**

Type: **not specified**

Supporting Young Physicists

Thursday, 7 November 2013 16:15 (20 minutes)

Presenter: MALLIK, Usha (Iowa)

Contribution ID: 11

Type: **not specified**

US-CERN Relations and the LHC Program

Thursday, 7 November 2013 16:35 (25 minutes)

Presenter: VOSS, Ruediger (CERN)

Contribution ID: 12

Type: **not specified**

DOE Office of HEP Report

Thursday, 7 November 2013 17:00 (25 minutes)

Presenter: PATWA, Abid (DOE OHEP)

Contribution ID: 13

Type: **not specified**

NSF EPP Office Report

Thursday, 7 November 2013 17:25 (25 minutes)

Presenter: RUCHTI, Randy (NSF/EPP)

Contribution ID: 14

Type: **not specified**

DOE Office of Nuclear Physics Report

Thursday, 7 November 2013 17:50 (25 minutes)

Presenter: SOWINSKI, Jim (DOE/NP)

Contribution ID: 15

Type: **not specified**

Introduction; 2013 Trip to Washington

Friday, 8 November 2013 08:30 (30 minutes)

Presenter: NEWMAN, Harvey (Caltech)

Contribution ID: 16

Type: **not specified**

Advisory Committee of CERN Users

Friday, 8 November 2013 09:00 (20 minutes)

Presenter: ACOSTA, Darin (Florida)

Contribution ID: 17

Type: **not specified**

The Physics Horizon

Friday, 8 November 2013 11:45 (50 minutes)

Presenter: PETRIELLO, Frank (Northwestern)

Contribution ID: **18**

Type: **not specified**

Snowmass 2013

Friday, 8 November 2013 14:35 (30 minutes)

Presenter: BROCK, Chip (Michigan State)

Contribution ID: 19

Type: **not specified**

Young Physicists' View of Snowmass

Friday, 8 November 2013 15:05 (30 minutes)

Presenter: ASAADI, Jonathan (Syracuse)

Contribution ID: 20

Type: **not specified**

Where we go from here: the P5 Process

Friday, 8 November 2013 15:35 (25 minutes)

Presenter: RITZ, Steve (UC Santa Cruz)

Contribution ID: 21

Type: **not specified**

Lightning Round Winners Announcement

Friday, 8 November 2013 16:15 (10 minutes)

Presenter: DASU, Sridhara (Wisconsin)

Contribution ID: 22

Type: **not specified**

AOB and Discussion

Friday, 8 November 2013 16:25 (30 minutes)

Contribution ID: 23

Type: **not specified**

Measurement of the $Z(\nu\nu)\Gamma$ cross section and searching for anomalous triple gauge coupling

Thursday, 7 November 2013 14:50 (10 minutes)

Presenter: AUERBACH, Ben (Argonne)

Session Classification: Young Physicists Lightning Round

Contribution ID: 24

Type: **not specified**

Search for SUSY with Razor kinematic variable in 0-lepton channel

Thursday, 7 November 2013 15:10 (10 minutes)

Presenter: KRAVCHENKO, Anton (U. South Carolina)

Session Classification: Young Physicists Lightning Round

Contribution ID: 25

Type: **not specified**

Search for W' decaying to top and bottom quarks in the hadronic final state

Thursday, 7 November 2013 15:30 (10 minutes)

Presenter: LI, Ho Ling (University of Chicago)

Session Classification: Young Physicists Lightning Round

Contribution ID: 26

Type: **not specified**

IBL upgrade or dibosons

Friday, 8 November 2013 09:20 (10 minutes)

Presenter: LIDQUIST, Brian (SUNY-Stonybrook)

Session Classification: Young Physicists Lightning Round

Contribution ID: 27

Type: **not specified**

Measuring the Higgs boson property with the Higgs to 4-lepton final state

Friday, 8 November 2013 09:40 (10 minutes)

Presenter: MOUNTRICHA, Eleni (BNL)

Session Classification: Young Physicists Lightning Round

Contribution ID: 28

Type: **not specified**

Search for Higgs to invisible states

Friday, 8 November 2013 10:00 (10 minutes)

Presenter: OKAWA, Hideki (BNL)

Session Classification: Young Physicists Lightning Round

Contribution ID: 29

Type: **not specified**

H to WW in $lnlnu$, associated production with H to WW or $t\bar{t}H$ with H to WW

Friday, 8 November 2013 10:45 (10 minutes)

Presenter: LESTER, Chris (U. Penn)

Session Classification: Young Physicists Lightning Round

Contribution ID: **30**

Type: **not specified**

Search for resonances in the semi-hadronic diboson channel

Friday, 8 November 2013 11:05 (10 minutes)

Presenter: MEEHAN, Sam (Chicago)

Session Classification: Young Physicists Lightning Round

Contribution ID: 31

Type: **not specified**

A search for prompt lepton-jets in pp collisions at sqrt(s) = 7 TeV with the ATLAS detector

Friday, 8 November 2013 11:25 (10 minutes)

Presenter: NAMASIVAYAM, Harisankar (UT-Dallas)

Session Classification: Young Physicists Lightning Round

Contribution ID: 32

Type: **not specified**

LHCb Charm Mixing and CPV Measurements

Thursday, 7 November 2013 15:20 (10 minutes)

Presenter: DAVIS, Adam (Cincinnati)

Session Classification: Young Physicists Lightning Round

Contribution ID: 33

Type: **not specified**

Exciting results in Bc decays

Friday, 8 November 2013 09:50 (10 minutes)

Presenter: JURIK, Nathan (Syracuse)

Session Classification: Young Physicists Lightning Round

Contribution ID: 34

Type: **not specified**

The CP violating semileptonic asymmetry in Bs decays

Friday, 8 November 2013 11:15 (10 minutes)

Presenter: HADJIVASILOIU, Christos (Syracuse)

Session Classification: Young Physicists Lightning Round

Contribution ID: 35

Type: **not specified**

Rare Higgs Boson Decay to Muon Pairs

Thursday, 7 November 2013 15:00 (10 minutes)

Presenter: HUGON, Justin (Florida)

Session Classification: Young Physicists Lightning Round

Contribution ID: **36**

Type: **not specified**

Search for W' bosons that decay to top+bottom

Thursday, 7 November 2013 15:40 (10 minutes)

Presenter: SPERKA, David (Boston)

Session Classification: Young Physicists Lightning Round

Contribution ID: 37

Type: **not specified**

Search for heavy neutral higgs boson of MSSM

Friday, 8 November 2013 09:30 (10 minutes)

Presenter: OJALVO, Isobel (Wisconsin)

Session Classification: Young Physicists Lightning Round

Contribution ID: **38**

Type: **not specified**

Inclusive search for a vector-like T quark by CMS

Friday, 8 November 2013 13:35 (10 minutes)

Presenter: BHATTACHARYA, Saptarna (Brown)

Session Classification: Young Physicists Lightning Round

Contribution ID: 39

Type: **not specified**

Search for pair production of new physics resonances decaying to a top quark and jet in the dilepton decay channel

Friday, 8 November 2013 13:45 (10 minutes)

Primary author: NICOLAS-KAUFMAN, Gala (Cornell)

Session Classification: Young Physicists Lightning Round

Contribution ID: 40

Type: **not specified**

Measurement of spin correlations and top polarization in $t\bar{t}$ production

Friday, 8 November 2013 10:55 (10 minutes)

Presenter: TU, Yanjun (UCSD)

Session Classification: Young Physicists Lightning Round